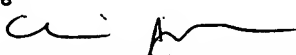


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13298-010001	Application No. 10/824,677
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Tatsuya Yoshikawa	
		Filing Date April 15, 2004	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CAJ	AA	2001/0053340	12/20/01	Noda et al.	423	213.2	
	AB						
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	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
CAJ	AL	WO 03/045547	06/05/03	WIPO	B01J	29/06		
CAJ	AM	WO 01/37978	05/31/01	WIPO	B01D	53/94		
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
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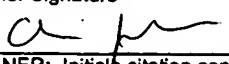
Examiner Signature 	Date Considered 4/12/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>13298-010001</b>	Application No.
	Applicant <b>Tatsuya Yoshikawa</b>		
	Filing Date <b>April 15, 2004</b>	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>CAS</i>	AA	5,762,892	06/09/98	Kasahara et al.	423	213.5	
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>CAS</i>	AL	11-90235	04/06/99	JP	B01J	29/068		
<i>CAS</i>	AM	10-156144	06/16/98	JP	B01D	53/94		
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	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AQ	
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Examiner Signature 	Date Considered <b>5/19/06</b>
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